



Jordan University of Science and Technology
Faculty of Science & Arts
Chemistry Department

CHEM490 Practical Training In Chemistry

Summer Semester 2019-2020

Course Catalog

3 Credit Hours. A training in local chemical industries. A report should be submitted and evaluated by a Faculty member who is in charge of the semester training.

Instructor

Name	Mr. Ibrahim Aljawarneh
Office Location	-
Office Hours	Sun : 10:30 - 12:30 Mon : 10:30 - 12:30 Tue : 10:30 - 12:30 Wed : 10:30 - 11:30
Email	jawarneh@just.edu.jo

Class Schedule & Room

Section 1:
 Lecture Time: U :-
 Room: U

Tentative List of Topics Covered

Weeks	Topic	References
Weeks 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14	Training in local chemical industries which includes training on different chemical synthesis and analysis procedures, as well as training on different equipments	

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Understand the role of chemistry in industries [1a, 1d, 1e, 1g]	30%	

Understand how to conduct chemical procedures and different equipments [1a, 1b, 1e, 1f, 1k]	30%	
Understand how to analyze and interpret data and how to solve chemical problems [1a, 1b, 1e, 1f, 1j]	40%	

Relationship to Program Student Outcomes (Out of 100%)										
a	b	c	d	e	f	g	h	i	j	k
21.50	14		7.50	21.50	14	7.50			8	6

Date Printed: 2020-09-24